Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Friday 08 Oct 2021 until 23:59 on Saturday 09 Oct 2021

Forecast Issued on Friday 08 Oct 2021 at 03:31

Confidence: High for general weather outlook and mostly fine conditions.

Headline for Friday 08 Oct 2021: A fine, dry, warm autumn day. Rather breezy at first.

Mountain weather hazards on Friday 08 Oct 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny	Sunny	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability					
<05%	<05%	<05%	00%	00%	00%

Forecast for Friday 08 Oct 2021

Weather: Dry and largely sunny this morning, though fairly breezy on hilltops. Warm sunny spells through the afternoon with winds easing. Remaining dry and partly cloudy for the evening.

Chance of cloud free mountain/hill tops above 600m: Greater than 95% throughout.

Visibility: Good or very good, with cloud expected to be above hilltops throughout.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2021. All Rights Reserved.

Mountain Weather Forecast

Forecast for Friday 08 Oct 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	15/21 SW	13/17 SW	11/15 SW	8/10 SW	7/10 S	8/11 S	9/13 S
300	8/15 S	7/11 SW	8/11 SW	6/9 SW	6/8 S	7/10 S	7/11 S
Valley	4/15 S	4/10 S	6/11 SW	5/9 SW	3/7 SE	4/10 SE	5/10 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/9	12/10	14/12	14/13	13/12	13/12	13/11
300	14/12	14/13	16/15	17/16	16/16	15/14	15/14
Valley	12/12	15/14	17/16	18/18	16/16	14/14	14/14
Freezing Level*	3100m	3100m	3100m	3000m	2800m	2900m	2900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Fri 08 Oct 2021	0.2mm	0.4mm	8.4mm

Forecast for Saturday 09 Oct 2021

Weather: Extensive cloud developing overnight though probably remaining dry. A cloudy start to the day, then cloud lifting and breaking from mid-morning with bright or sunny spells through the early afternoon. Turning cloudier again later in the day with the chance of some rain or drizzle.

Maximum wind: South or southwest less than 15mph.

Chance of cloud free mountain/hill tops above 600m: 20% initially, improving to greater than 95% by late morning. Becoming 40% during the evening.

Visibility: Generally good, becoming moderate or poor in rain and drizzle later in the day, also very poor in hill fog with extensive bases 400-500m during the early morning and occasionally to 500m through the evening.

Temperature: **Valleys:** Plus 10 Celsius increasing 18 Celsius later
At 600m: Plus 11 Celsius
Freezing level: Above all summits

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2021. All Rights Reserved.